pedestal type device, the pedestal type device does not follow the electronic device, and thus, it is possible to separate the connection plug from the connector.

[0111] In addition, although the convex portion is provided in the center of the lower end portion of the rear support portion of the pedestal type device and the second concave portion is provided in the center of the lower end portion of the rear surface of the electronic device in the first embodiment, as long as the connection plug can be inserted in the connector, these positions may be set in positions other than the center. Furthermore, the numbers of the convex portions and the second concave portions may be two or more, respectively. Moreover, the convex portion may be provided in a side of the electronic device, and the second concave portion may be provided in a side of the pedestal type device. However, if there is no gap between the electronic device and the rear support portion, or when there is almost nothing, it is necessary to form the second concave portion from the lower end of the rear support portion to the upper end.

Second Embodiment

[0112] Since a pedestal type device **10** of the second embodiment is the same as the pedestal type device **10** of the first embodiment except that the electronic device **100** is made to be able to be placed even if a front side and a rear side thereof are reversed, a duplicate description will he omitted, or described briefly. Furthermore, in the drawing, the same reference numerals will be applied to portions common to those of the first embodiment.

[0113] The connection plug **140** shown in the first embodiment can be used in both front and rear. That is, the connection plug **140** can be inserted into the connector **106** without caring front or rear. As described above, in the second embodiment, in order to make the electronic device **100** be able be placed even if the front side and the rear side are reversed, the second concave portion **102***a* that is provided in the rear surface of the electronic device **100** shown in the first embodiment is eliminated and the convex portion **1200** that is provided in the pedestal type device **10** shown in the first embodiment is eliminated. With this change, a part of form of the cover **142** and its mounting structure **200** of the first embodiment are changed.

[0114] FIG. **8** is a sectional view viewing a section of the pedestal type device **10** in the second embodiment from the front. FIG. **9** is a perspective view viewing the mounting structure **300** of the cover **342** in the second embodiment from obliquely above.

[0115] As shown in FIG. **8** and FIG. **9**, the mounting structure **300** includes a fourth pedestal member **302**. The fourth pedestal member **302** is constituted by two support portions **302***a* and two fourth attaching portions **302***b*. If viewing a section of the support portion **302***a* from the front, the support portion **302***a* has a portion that is formed in a concave portion, and the fourth attaching portion **302***b* is provided in a bottom of the concave portion.

[0116] The support portion **302***a* is protruded out of the concave portion in one upper end portion of the concave portion, and has an engaging portion that regulates a upward movement of a fifth pedestal member **308**. Furthermore, the support portion **302***a* has a plate-like portion that is extended out of the concave portion in the horizontal direction in the other upper end portion of the concave portion.

[0117] Although illustration is omitted, the fourth attaching portion **302***b* has a screw hole that a spiral slot is formed in an inside thereof. However, in a position where the fourth attaching portion **302***b* is provided, the support portion **302***a* is also penetrated, and therefore, a screw hole of the fourth attaching portion **302***b* is communicated to an undersurface of the fourth pedestal member **302**. Furthermore, in the placement portion **120***a*, a bottom of a position corresponding to the position where the fount attaching portion **302***b* is provided is penetrated. Therefore, the fourth pedestal member **302** is fixed with a screw from the undersurface of the placement portion **120***a*.

[0118] Furthermore, one end of a third spring **304** is mounted to the fourth attaching portion **302***b*. The other end of the third spring **304** is attached to a fifth attaching portion **310***b* that is provided in an undersurface of a first lock member **310**. That is, the first lock member **310** is supported by means of the third spring **304** from below, and can be displaced in an up-and-down direction.

[0119] However, the fifth pedestal member **308** is equivalent to one that the support portions of both ends are eliminated from the third pedestal member **208** shown in the first embodiment. Therefore, in the second embodiment, the fifth pedestal member **308** is sandwiched by the two support portions **302***a*. Furthermore, in the second embodiment, likewise the first embodiment, the circuit board **210** is attached to the fifth pedestal member **308**, and further, the connection plug **140** is mounted on the upper surface of the circuit board **210**.

[0120] Furthermore, in the second embodiment, a sixth attaching portion **308***a* is formed in an undersurface of the fifth pedestal member **308**, to which one end of a fourth spring **306** is attached. The other end of the fourth spring **306** is fitted (held) to a fourth concave portion **1222** that is formed in a bottom of an inside of the placement portion **120***a*. Therefore, the fifth pedestal member **308** is supported by means of the fourth spring **306** so as to be movable in the up-and-down direction at least. However, since the fourth spring **306** can be not only expanded/contracted but bent, the fifth pedestal member **308** is movable in the horizontal direction. Therefore, the circuit board **210** and the connection plug **140** are also movable in the up-and-down direction and the horizontal direction.

[0121] Furthermore, a depression portion **310***a* of a shape of quadrangular prism is provided on an upper surface of a first lock member **310** and above the fifth attaching portion **310***b*. This depression portion **310***a* is disposed between a third projection **342***a* that is formed on the upper surface of the cover **342** and a fourth hole **342***b* through which the connection plug **140** is passed, and an inside of a fifth hole **342***c* that is provided near the third projection **342***a*. Furthermore, this depression portion **310***a* is set in a height as the same as that of the third projection **342***a* or lower than the third projection **342***a* before the electronic device **100** is placed on the placement portion **120***a*.

[0122] Moreover, an engaging portion **310***c* that is formed in a L-letter shape in section is provided in the first lock member **310**. The engaging portion **310***c* is protruded toward the cover **342**, and inclined so as to rise in that protruded portion as a lower end surface opposite to an upper end surface that is engaged (brought into contact) with the cover **342** goes toward a side surface of the cover **342**. That is, an inclined surface is formed in the undersurface (side surface) of the engaging portion **310***c*.